



Docket No. 49121

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Lyngstadaas et al.

SERIAL NO.: 09/521,907

GROUP: 1644

FILED: March 9, 2000

EXAMINER: Dr. G. Ewoldt

FOR: MATRIX PROTEIN COMPOSITIONS FOR GRAFTING

Honorable Commissioner of Patents and Trademarks  
Washington, DC 20231

Sir:

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FEB 20 2002  
TC 1700

AMENDMENT

Applicants are in receipt of the Office Action dated August 30, 2001. Please amend the application as follows.

IN THE SPECIFICATION

Please insert the enclosed Sequence Listing (3 pages) before the claims at page 31 of the specification.

IN THE CLAIMS

D<sup>2</sup>  
C<sup>2</sup>  
41. (amended) A method according to claim 28 wherein the active matrix enamel substance is enamel matrix, enamel matrix derivatives, enamel matrix proteins, or mixtures thereof.

42. (amended) A method according to claim 28 wherein the active matrix enamel substance is selected from the group consisting of enamelines, amelogenins, non-amelogenins, proline-rich amelogenins, amelins and tuftelins, and derivatives thereof and mixtures of said substances.